

Remarks

Reconsideration of this Application is respectfully requested.

Upon entry of the foregoing amendment, claims 22-24 and 39-54 are pending in the application, with claims 22 and 39 being the independent claims. Claims 22 and 24 are sought to be amended. New claims 39-54 are sought to be added. These changes are believed to introduce no new matter, and their entry is respectfully requested. Based on the above amendment and the following remarks, Applicant respectfully requests that the Examiner reconsider all outstanding objections and rejections and that they be withdrawn.

Objection to the Specification

The Office Action objected to the Specification because it does not note that U.S. Application No. 09/911,498, from which the present patent application continues as a divisional patent application, has issued as U.S. Patent No. 6,720,799 B2. (*See*, Office Action at ¶ 1.) Accordingly, Applicant has amended the Specification to reflect that U.S. Application No. 09/911,498 has issued as U.S. Patent No. 6,720,799 B2. Therefore, Applicant respectfully requests that the Examiner reconsider and remove his objection to the Specification.

Please note that Applicant has added the phrase "now U.S. Patent No. 6,720,799 B2" after "filed July 25, 2001", rather than after "filed January 11, 2001" as recommended by the Examiner. July 25, 2001, is the filing date of U.S. Application No. 09/911,498, from which U.S. Patent No. 6,720,799 B2 was issued. January 11, 2001, is

the filing date of U.S. Provisional Patent Application No. 60/260,924, from which U.S.

Application No. 09/911,498 claims the benefit of this earlier filing date.

Objections to the Claims

The Office Action objected to claim 24 for incorrectly referring to "a second summing junction switch" as "a second switch". Accordingly, Applicant has amended claim 24 to refer to "a second summing junction switch". Therefore, Applicant respectfully requests that the Examiner reconsider and remove his objection to claim 24.

Objection to the Abstract

The Office Action objected to the content of the Abstract of the Disclosure. (*See*, Office Action at ¶ 2.) Accordingly, Applicant has amended the Abstract of the Disclosure to reflect the invention claimed in the present patent application, which is distinct from the invention claimed in the parent patent application from which the present patent application continues as a divisional patent application. Therefore, Applicant respectfully requests that the Examiner reconsider and remove his objection to the Abstract of the Disclosure.

Rejections Under 35 U.S.C. § 102

The Office Action rejected claims 22-24 under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 6,344,767 to Cheung *et al.* (hereinafter "Cheung"). (See, Office Action at ¶ 5.) Applicant traverses these rejections.

Amended independent claim 22 recites, *inter alia*, "a replica network that controls a resistance of said signal conducting MOSFET switch in response to variations in an input signal voltage received at said signal conducting MOSFET switch". Cheung does not disclose, teach, or suggest this feature. Therefore, amended claim 22 is not anticipated by Cheung. Claims 23 and 24 also are not anticipated by Cheung because they depend from claim 22 and because of the additional distinctive features of claims 23 and 24. Accordingly, Applicant respectfully requests that the Examiner reconsider and remove his rejections of claims 22-24 under U.S.C. § 102(b), and that these claims be passed to allowance.

New Claims

New claims 39-54 are sought to be added. Applicant respectfully requests that these claims be passed to allowance. Claim 39 is not anticipated by Cheung for at least the same reasons that claim 22 is not anticipated by Cheung. Claims 40-54 are not anticipated by Cheung because they depend from claim 39 and because of the additional distinctive features of claims 40-54.

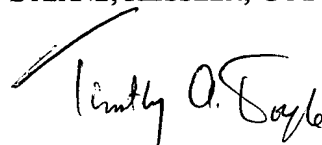
Conclusion

All of the stated grounds of objection and rejection have been properly traversed or accommodated. Applicant therefore respectfully requests that the Examiner reconsider all presently outstanding objections and rejections and that they be withdrawn. Applicants believe that a full and complete reply has been made to the outstanding Office Action and, as such, the present application is in condition for allowance. If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

Prompt and favorable consideration of this Amendment and Reply is respectfully requested.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Timothy A. Doyle". The signature is written in a cursive, flowing style with a long horizontal stroke at the beginning.

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